University of Massachusetts Lowell
The Electronic Library

Fall - 1998 Volume 3, Issue 1

New Electronic Reference Centers Open

by Dr. Bernard Franckowiak

I am delighted to announce the opening of new Electronic Reference Centers in Lydon and O'Leary Libraries. With strong support from Chancellor Hogan, Provost Wagner, and funding of $120,000 from the UMass President's Reserve, we have installed 60 new high-speed Gateway 2000 computers, as well as tables, chairs and projection equipment. The O'Leary Electronic Reference Center is connected to the University's new 100 MBPS ethernet backbone, which is ten times faster than the old data communications. The new centers are adjacent to the reference desk in each library and will be used to teach students, faculty and other users how to access and effectively use our growing array of electronic resources. Whole classes can come in and have hands-on experience with accessing needed information under professional guidance. We have added valuable new databases including OCLC's WorldCat with over thirty-five-million citations from libraries

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Electronic Library Increases Journal Subscriptions

by Pat Noreau

The University of Massachusetts Lowell has the most fully developed Electronic Library in the state of Massachusetts. During the five year evolution of the Electronic Library, skyrocketing journal costs caused most academic libraries to decrease journal subscriptions. At Lowell, the administration's support of the Electronic Library Initiative provided the opportunity to augment our journal collection. Today, our faculty and students have access to more journals than ever before.

"The University of Massachusetts Lowell has the most fully developed Electronic Library in the state...."

Our collection of 4,500 journals consists of over 3,000 full text titles, delivered directly to the desktop through online databases. Our subscriptions to other databases, such as **MEDLINE**, provide desktop delivery to

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Book Information

by Rosanna Kowalewski

Looking for book information in this electronic age?

There are a number of usefull databases available through the library's home page - *http://libvax.uml.edu* **Books in Print** identifies which books are available for purchase by searching the subject, author or title. A companion database, **Books Out of Print**, lets you verify whether a title has gone into an out-of-print or out-of-stock status since 1979. Under a separate file. you can also look up publishers' addresses and telephone numbers.

Which books contain information you need?

Two databases can help. In the field of psychology, **Psycinfo** enables you to find books that may have chapters containing information on your topic. A more general source, **Essay and General Literature Index**, primarily covers the social science and humanities and

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Introducing Jason Kramer, "Network, Desktop & Systems Specialist"

Jason Kramer is a 1997 graduate of Ohio's Miami University where he majored in education and gained proficiency in computer science and networking. Jason's background includes solid experience with both the Macintosh and Wintel platforms as well as working with networking issues. He is preparing to administer the Library's new NT server due this summer, 1998. Much of the success of the Electronic Library in the last year has been due to Jason's energy and exceptional troubleshooting skills. He has been the man behind the scenes of the successful operation of our new Electronic Reference Centers.

continued from page 1, Reference Centers around the world. Our electronic collection has grown to over eleven full text databases which contain over 3,000 journal titles. The **"New and Coming Soon"** list on page 7 of this issue describes the latest expansion of twenty-three new electronic resources. It shows where we have moved to reference sources and, with Chadwyck-Healy's nine databases, into providing full text poetry, prose and plays. Our wide range of full-text and bibliographic resources represents a rich resource ready to support the teaching, learning, research and scholarship of our students and faculty at the University of Massachusetts Lowell.

"Our electronic collection has grown to over eleven full text databases which contain over 3000 journal titles."

While this expansion continues, we have not forgotten that books are a vital part of our library collection. In response to faculty concerns, Chancellor Hogan provided $400,000 for book purchases in FY '98. With faculty input, and these funds, we were able to purchase four times as many books as we did in FY '97. Please contact us if you would like assistance in accessing information . We are here to serve your informational needs.

Video Catalog on the Web

Media Services has finally answered the eternal question; "When are you going to print a new video catalog?". The answer: "Never ..... and always". (Huh!?) Well, to be honest with you, we are NEVER going to print another "paper" version of the catalog. Why? It's too costly. And besides, it's out of date as soon as it's available. Enter the World Wide Web. As of this past January (1998), Media Services offers its video catalog on the WEB. Utilizing the new capabilities of FileMaker 4.0 we have created a searchable online video catalog. You can search for videos by title, keyword description, subject, series title and call number. Your search results will initially return a title and a videotape number. You then have the option of clicking for "more" information where you will find the location of the film, the running time, a brief description, series title and subject headings. We have also created a smaller database that allows you to browse the latest additions to the library's video collection. To try the new video catalog database, simply visit the library's website:

http://libvax.uml.edu

Daily Newspapers Now on the Web

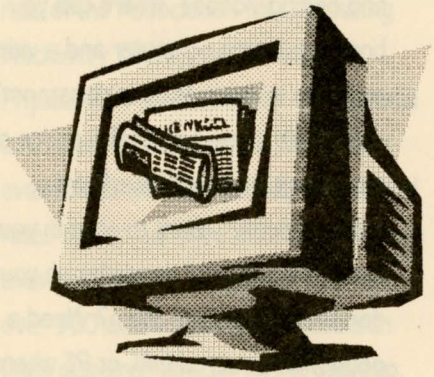
by John Hill

You can now access daily newspapers on the web through ProquestDirect. Our on-line subscriptions cover both the daily edition and back issues of the following newspapers:

- Boston Globe
- New York Times
- Wall Street Journal
- Boston Herald
- Patriot Ledger
- Worcester Telegram & Gazette

Keep watching our web site for easier access to these newspapers. For now, to access these daily newspapers, go to the library's web page and click on the *Electronic Information Resources* icon, then click on *Electronic Databases*.

Click on **ProquestDirect**. From here, to access the "Boston Globe", for example, you have 2 options. If you wish to search all issues of the "Globe" for a specific topic, type the following: Source(Boston Globe) and your topic. Click on *Search*. You will get a results screen displaying, in descending date order, all articles on your topic. The second option enables you to browse the contents of a specific issue of the "Globe". To do this, click on the *Search for Publications* button on the left hand side of the screen, then type "Boston Globe" in the dialog box. You will then see 2 options: click either one, depending on the dates you wish to search. Next, you will see a display of all available issues. Simply click on the issue you need and the next screen will display the contents of that issue. Click on the text icon to display and print articles. Any questions about accessing these newspapers can be directed to the Reference Department at extension 3213 (north campus) or extension 4554 (south campus).



continued from page one, Book Information also helps you to locate topical information in books and book chapters. These databases are part of **Silverplatter.**

Where's the book?

If you have searched our library's Public Access Catalog (PAC), and the catalogs of the Boston Library Consortium (BLC) and still have not located the books you seek, try searching the same international database, **WorldCat**, that the library's Inter-Library Loan (ILL) Department uses to locate books. **WorldCat** will tell you not only which books exist on a certain subject, but also which libraries own them. **WorldCat** can be found under **FirstSearch**.

Which Journals are Full Text on the Web?

The library subscribes to a growing number of full service databases that offer full text, on-line access to about 3000 journals. This is a great service but .....

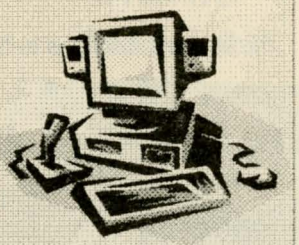
- How do you know if a particular journal is offered online?
- If the journal is online, how can you find which database carries it?

In answer to these questions, Media Services has created a searchable database of our on-line titles. It is very easy to use, simply:

1. Type in the title of the journal.
2. Click on the "search" button.
3. If the library has on-line access to that particular journal, dates of current holdings are listed next to the name of the database providing that title.
4. Click on the hyper-linked database name to access your journal.

To try this new feature, simply visit the library's website.

Multi-Media Computers Available for Faculty Use



Multi-media computers are available in the south campus Media Department, O'Leary Library. Both MacIntosh and IBM compatible PC's are available to faculty on a drop-in or appointment basis. In addition to Microsoft Office (Word, Excel, PowerPoint), Netscape and PhotoShop, the computers are configured with the following hardware and software:

* **Mac 8600/200**
  32MB RAM
  35 mm Slide Scanner
  Digital Palette Film Recorder
  Claris HomePage software
  Astound software

* **Mac 7100/80 AV**
  48MB RAM
  HP Flatbed Scanner
  FileMaker Pro software
  OCR Scanner software
  Video Editing software

* **Gateway 2000**
  64MB RAM
  35 mm Slide Scanner
  HP Flatbed Scanner
  Digital Palette Film Recorder

DMZ: the Digital Media Zone

Questions! Questions ! Questions! Need help creating digital media? Wondering where to go to scan your photographs or 35mm slides into a computer? Would you like photos or slides made from your computer presentation? How about digitizing and editing videos? Where can you borrow a laptop computer and a video projector to bring to your classroom? How about some good solid advice or assistance creating PowerPoint presentations? Want to scan in your class notes to your computer so you don't have to retype them? Need a good high-powered MAC or PC where you can sit down and work in relative peace and quiet?

"The Media Center offers expert advice, award winning production skills,..."

Answers! Answers! Answers! The south campus Media Center, located in O'Leary Library can help you. The Media Center offers expert advice, award winning production skills, video editing, copystand photography, consultation on educational design, free coffee, and MORE! Call Paul Coppens or Mitch Shuldman at x4557 for more information.

Portraits in the City

by Martha Mayo

Lowell History and art combine as can be seen from this brief biographical excerpt from the UMass Lowell Library's Center for Lowell History. "In 1827, Samuel Shute and Ruth (Whittier) Shute were married. As no paintings known to be by them are dated prior to 1827, it is assumed that they began their careers as itinerant artists after their marriage. They painted in Lowell in 1828 and in 1831-1832. The Shutes' work can be divided into two periods. Little is known about the first period, (1827-1831), except that the two artists generally worked separately. These earlier paintings are very primitive. They eventually developed an unusual style, both working on the same piece of art. Ruth usually did the drawing and Samuel the painting. This collaboration marked the second period and dates from sometime in 1831 until mid 1833. Most of the Shutes' finest work is found among the watercolors produced during the second period. The earliest known paintings on which the Shutes collaborated are portraits of the Atkinson family of Lowell. One portrait can be dated by the December 13, 1831, issue of the Boston Recorder held by the subject, James V. Atkinson. The subject's name and the date were often worked into their paintings."

A Tale of Two Libraries

by John Callahan

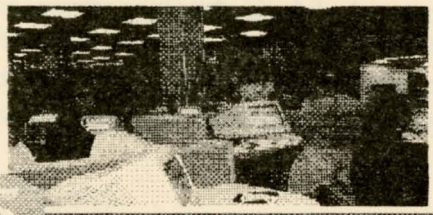
We are pleased to present Electronic Reference Centers in both O'Leary and Lydon Library. Each library now boasts nearly 30 new public workstations linking students to our Electronic Library and to the World Wide Web over the new campus network. Each computer offers a large 17 inch monitor. Some computers even have 100 Mb Zip Drives for patron downloading. New tables and chairs make efficient use of the space in each library and both campuses offer wheelchair accessible workstations.

"Each library now boasts nearly 30 new public workstations..."

In Lydon Library, room darkening shades and a mobile cart with a PC linked to a bright LCD projector provides quick setup for librarians to offer instructional sessions. At O'Leary Library, problems caused by high ceilings and glare were overcome through the installation of ComWeb (tm), an audio/video control system, allowing each monitor to display the instructor's screen, videotape, and multimedia programming. No lights need to be darkened, and instruction can be quickly set up for either small or large groups.

continued from page one, Journal Subscriptions

retrospective indexing of thousands of journals in a variety of fields. Consortium buying power with the Boston Library Consortium (BLC) and Yale University provided us the opportunity to purchase the **13th Collective Index to Chemical Abstracts** on CD-ROM, and to subscribe to the ACADEMIC PRESS' (**IDEAL**) and JOHNS HOPKINS' (**MUSE**) online databases. All the journals of the Association for Computing Machinery (ACM), the Institute of Physics (IOP), and Society of Industrial and Applied Mathematics (SIAM) are available to us electronically at reduced rates due to our print subscriptions with these publishers. We gain access to over 300 additional full text research titles delivered directly to the desktop. The combined cost of these databases is approximately $95,000, while print subscriptions to these same titles would cost well over $200,000. 1998 subscriptions for the Electronic Library include twenty-three new databases. (See NEW & COMING SOON in this newsletter for a complete description of these new databases.) Library liaisons work closely with faculty to develop our range of databases. We welcome any suggestions from faculty that would enhance our collection and keep us in the forefront of Electronic Library initiatives.



Genealogical Resources

by Janine Whitcomb

Genealogy has become a fast growing interest and requests for information from Lowell residents and individuals across the United States have been overwhelming the Center for Lowell History. A variety of tools, such as the **Massachusetts Death, Marriage and Birth records**, **WWI Draft Cards, Census Data,** and **City Directories** have proved useful. Additional information can be found from the newspaper accounts of **Vital Records from 1888-1935**, which were compiled by two Center volunteers, Janet Pohl and Shirley Rathbun. Both volunteers are extremely helpful to the Center's patrons and their assistance is gratefully acknowledged. Janet is also responsible for making part of the Center's collection available via the library's website. Both in-house tools and databases of the "Electronic Library" add much to geneaological research. For more information on Family History/Genealogy Resources call the Center for Lowell History at (978) 934-4998.

FACULTY AND LIBRARIAN LIAISONS
1997-1998

College of Arts and Sciences - Humanities			
History	Don Mattheisen	Ronald Karr	x4590
Political Science	Bill Lindeke	Ronald Karr	x4590
Criminal Justice	Larry Siegel	Ronald Karr	x4590
Legal Studies	Michael Jones	Ronald Karr	x4590
Psychology	Anne Mulvey	Rosanna Kowalewski	x3216
Sociology	Levon Chorbajian	Rosanna Kowalewski	x3216
Philosophy	Robert Innis	Suzanne Nault	x4592
Foreign Languages	Jesus Hernandez	Joanne Carpenter	x4589
English	William Hersey	Suzanne Nault	x4592
Economics	Ernesto Sanz	John Hill	x3210
RESD	John MacDougall	John Hill	x3210
Art	Fred Faudie	Suzanne Nault	x4592
Music	John Ogasapian	Richard Slapsys	x4593
College of Health Professions			
Physical Therapy/Exercise Physiology	Barbara Cocanour	Helen Jones	x4581
Nursing	Janet Douglass	Helen Jones	x4581
Health & Clinical Sciences	Vince Pivnicny	Helen Jones	x4581
College of Management Sciences			
Marketing	Clare Comm	John Hill	x3210
Accounting	Clairmont Carter	John Hill	x3210
OM/MIS	James Monahan	John Hill	x3210
Management	Stuart Freedman	John Hill	x3210
College of Education	Norman Benson, Bill. Phelan	Rosanna Kowalewski	x3216
College of Arts and Sciences			
Computer Science	Robert Lechner	John Hill	x3210
Chemistry	Phillip Lamprey	Marion Muskiewicz	x3209
Mathematics	Yuly Makovoz	Marion Muskiewicz	x3209
EEAS	Arnold O'Brien	Marion Muskiewicz	x3209
Biology	Siu-Lam Lee	Marion Muskiewicz	x3209
Physics	Aram Karakashian	Marion Muskiewicz	x3209
College of Engineering			
Plastics	Nick Schott	Margaret Manion	x3211
Chemical	Randy Swartz	Margaret Manion	x3211
Nuclear	James Sheff	Margaret Manion	x3211
Civil/Environmental	Sam Paikowsky	Margaret Manion	x3211
Mechanical	Struan Robertson	Margaret Manion	x3211
Electrical	David Wunsch	Margaret Manion	x3211
Engineering Technology	Bob Tulholski	Margaret Manion	x3211

NEW & COMING SOON DATABASES

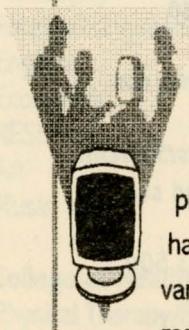
by Rosanna Kowalewski

- **ArticleFirst** describes items listed on the table of contents pages of more than 13,000 journals. Most records also provide a list of libraries that hold the journal title (via *FirstSearch*).
- **Associations Unlimited** contains information for approximately 440,000 U.S. national, regional, state, local, and international nonprofit membership organizations in all fields (via *Silverplatter).*
- **Biography & Genealogy Master Index** indexes more than 10 million biographical sketches in over 1000 current and retrospective biographical dictionaries, includes contemporary and historical figures (via *Galenet*).
- **Biotechnology Abstracts** provides coverage of research in biotechnology with an emphasis on commercial and industrial applications (via *Silverplatter*).
- **Choice** contains more than 70,000 concise, evaluative reviews of significant scholarly publications in more than 40 disciplines (via *Silverplatter*).
- **Contemporary Authors** provides biographical information on nearly 100,000 modern novelists, poets, playwrights, non fiction writers, journalists and scriptwriters (via *Galenet*).
- **ContentsFirst** contains the complete table of contents page from more than 13,000 journals (via *FirstSearch*).
- **CQ Researcher** provides access to original reporting on complex and controversial current events and social, political, economic, and international issues (via *Congressional Quarterly*).
- **Essay & General Literature Index** provides indexing of nearly 45,000 English-language essays in 3,500 collections and anthologies (via *Silverplatter*).
- **FastDoc** enables ordering of documents from the ArticleFirst database (via *FirstSearch*).
- **Gale Database of Publications & Broadcast Media** contains descriptive and contact information for more than 64,000 newspapers, periodicals, newsletters, directories, television and radio stations, and cable television companies in the United States and Canada (via *Galenet*).
- **Gale's Directory of Databases** contains detailed descriptions of more than 20,000 publicly available databases accessible through online vendors (via *Galenet*).
- **Historic PsycInfo** searches the early psychological literature from 1887 through 1966 (via *Silverplatter*).
- **Lexis-Nexis** An interdisciplinary, full-text database of over 18,000 sources including newspapers, journals, wire services, newsletters, company reports, case law, government documents, transcripts of broadcasts, & selected reference works.
- **Literature Online (LION)** brings together nine literary full-text databases comprising more than 208,000 poems, 4,000 plays, 290 works of prose fiction and twenty-one versions of the English Bible (via *Chadwyck-Healey*).
- **Mass CaseBase** searches the **Massachusetts General Laws Annotated, Code of Massachusetts** Regulations, Cases (1936-present), Court Rules, Session Laws, Workers Compensation Decisions (O'Leary CD-ROM).
- **Medline Advanced** extends coverage of medical literature back to 1966 (via *Silverplatter*).
- **PapersFirst** contains citations of papers presented at worldwide meetings, conferences, expositions, workshops, congresses, and symposia (via *FirstSearch*).
- **Peterson's College Database** contains profiles of accredited baccalaureate and associate degree granting colleges in the U.S. and Canada (via *Galenet).*
- **Peterson's Gradline** contains profiles of graduate professional programs offered by colleges & universities in North America (via *Silverplatter*).
- **ProceedingsFirst** contains citations for publication of worldwide meetings, conferences, expositions, symposia, workshops, congresses and a listing of the papers presented (via *FirstSearch*).
- **Research Centers & Services Directory** contains descriptions of more than 30,000 U.S., Canadian, international, government, higher education and other nonprofit research organizations (via *Galenet*).
- **Sports Discus** indexes journal articles in sports medicine, exercise psychology, biomechanics, psychology, training, coaching, physical education and fitness, and other sport and fitness related topics (via *Silverplatter*).
- **WorldCat** contains more than 38 million records for books, films, manuscripts, computer data files, computer programs, slides, journals, maps, musical scores, newspapers, recordings and videotapes owned by libraries around the world. Includes library holdings (via FirstSearch).

Summer Institute on Electronic Library Resources

by John Hill

Once again this summer, we offered a 3 day workshop on using the Electronic Library for research and teaching. This popular workshop presents an in-depth look at our electronic resources. Assisted by professional library staff, faculty had hands- on training in the use of a variety of databases and web resources. This year's workshop was held at the O'Leary Library Electronic Reference Center. Please call Mary Beaudry at x 2928 for information on future library institutes.



Remote Access to The Electronic Library

by Donna Stanford

Did you know that you can access the Electronic Library from your home, office, or dorm room? According to Steven Drescher, Telecommunications Department, there are currently over 500 faculty, staff and students with PPP accounts. A PPP account allows you to surf the internet and access the library's databases from your home. There are currently 400-500 students with direct 10 MBPS switched internet connections in their dorm rooms and over 4000 internet connections in laboratories, offices and departments across the campus running on the University's 100 MBPS backbone.

Electronic Reference Center Demo Days

by John Hill

Come visit our new Electronic Reference Centers for a demonstration of UML's extensive Electronic Library Resources. Faculty, staff and students are welcome!

O'Leary Library
Thurs., Oct. 8, 2pm-3pm
Tues., Oct. 27,10am -11am
Wed., Nov. 12, 11am-noon

Lydon Library
Tues., Oct. 6, 10am - 11am
Thurs., Oct. 29, 2pm - 3pm
Tues., Nov. 17, 1pm - 2 pm

Please call x 3213 to sign up. "Drop ins" are always welcome.

University of Massachusetts Lowell
Electronic Library
"Bringing the World Within Reach"

Edited by: Donna Stanford
Deborah Friedman
Photographs by: Fred Kallus

HTTP://LIBVAX.UML.EDU